

### **Pre Lambing Bulletin**

Ewe nutrition and twin lamb disease:

Adequate ewe nutrition during the last 6 weeks of pregnancy, when 75% of foetal growth occurs, is essential to ensure appropriate lamb birthweight and colostrum production by the ewe. Many studies have found significantly higher mortality rates in lambs from underfed ewes. The effects are greater for triplet than for twin lambs, single lambs being largely unaffected by the dam nutritional status.

Scanning is a vital management aid which allows ewes to be grouped according to how many lambs they are carrying. Body condition scoring which, although is a retrospective view of feeding, will give an indication of the nutritional status of the ewes. In lowland flocks aim for a condition score of 3—3.5 and in hill flocks 2—2.5 4—6 weeks before lambing is due to start.

Blood samples can be taken from a representative number of ewes 3—4 weeks before lambing is due to start to check on the adequacy of their nutrition. B-OH Butyrate levels (which we can test for at the surgery) will rise if the energy content of the diet is inadequate. This will allow time for alterations to be made to the diet before it is too late.



#### Twin Lamb Disease:

Twin lamb disease is most commonly seen in lowland flocks, affecting older ewes carrying multiple lambs in the last month of pregnancy. It follows a period of severe energy shortage, whether the result of poor roughage quality, inadequate concentrate allowance or high demand from multiple foetuses. Clinical signs can be brought on by a sudden stressful event such as adverse weather conditions,

handling, vaccination or housing.

Clinical signs include (listed as disease progresses):

- Does not come to feed trough
- Isolated and disorientated
- Dull and depressed
- Blind
- Head pressing
- Fine muscle tremors in the head
- Weakness and recumbency
- Death

#### Treatment:

The response to treatment is often poor even when clinical signs are detected early

- Provision of palatable feeds to promote appetite and fresh water to prevent dehydration (stomach tube if necessary)
- Propylene glycol drenches (Ketosaid, Life Aid Extra, Collate Rapid)
- Intravenous glucose injection
- B vitamin injection (Combivit)
- Gluco corticoid injection (cortisone) can be used to induce the ewe to save the lamb







Neil Roberts

## Rotavec Corona Vaccine (Calf Scour Vaccine)

Rotavac Corona Vaccine is a single dose vaccine administered to the cow between 3 weeks and 3 months before calving. The vaccine ensures high levels of antibodies in the colostrum to protect the calf against Rotavirus, Coronavirus and K99 E Coli infections.

A single injection of Rotavec Corona generates at least 60 times more antibodies than an antibody paste administered at birth. The vaccine is particularly useful in suckler herds but is now increasingly being used in dairy herds as well.

If you would like to speak with one of the farm vets regarding vaccination, please contact the surgery on 01729 823538.

# **Forthcoming Meetings**

Meeting: Annual Sheep Meeting Tuesday 24th January 2017-7.30pm Date: North Ribblesdale Rugby Club, Settle, BD24 9RB Venue: **Bookina:** Contact Anne on 01729 823538 or email info@daleheadvetgroup.co.uk

With concerns about levels of resistance to wormers and flukicides increasing and weather conditions seeming to make the fluke challenge greater, it is more important than ever to have appropriate control strategies in place on your farms. At the meeting we will discuss how to draw up the correct parasite control programme for your flocks.

As usual there will be various offers on sheep related products available on the night and a light supper will be provided.



The evening will begin with a light supper followed by welcome and introduction. Derek Armstrong, Lead Veterinary Science Expert AHDB Dairy will discuss 'BVD Free England' followed by case study presentations from local veterinary practices Dalehead Veterinary Group and Kingsway Veterinary Group. Richard Atkinson and Kath Aplin, Veterinary Advisors Boehringher Ingelheim Ltd will follow with 'Eradicating BVD and keeping your farm BVD free' and the evening will conclude with Jeremy Eaton 'An Auctioneers Perspective' and guestions from the audience.

Meeting: Date: Venue: **Booking:** 

**Practical Lambing Course** Tuesday 21st February 2017-6.30pm Knights Stainforth Hall Meeting Rooms, Little Stainforth, BD24 0DP Contact Anne or Anna on 01729 823538 or email info@daleheadvetgroup.co.uk

Following the success of our practical lambing course last year we shall be repeating the meeting which is aimed at less experienced shepherds and will be of benefit to smallholders, college students and farmers' sons/daughters keen to increase their knowledge. The course is limited to 15 people so book early to avoid disappointment, this course was very popular last year!



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ENGLAND



